

FIG. 1 -

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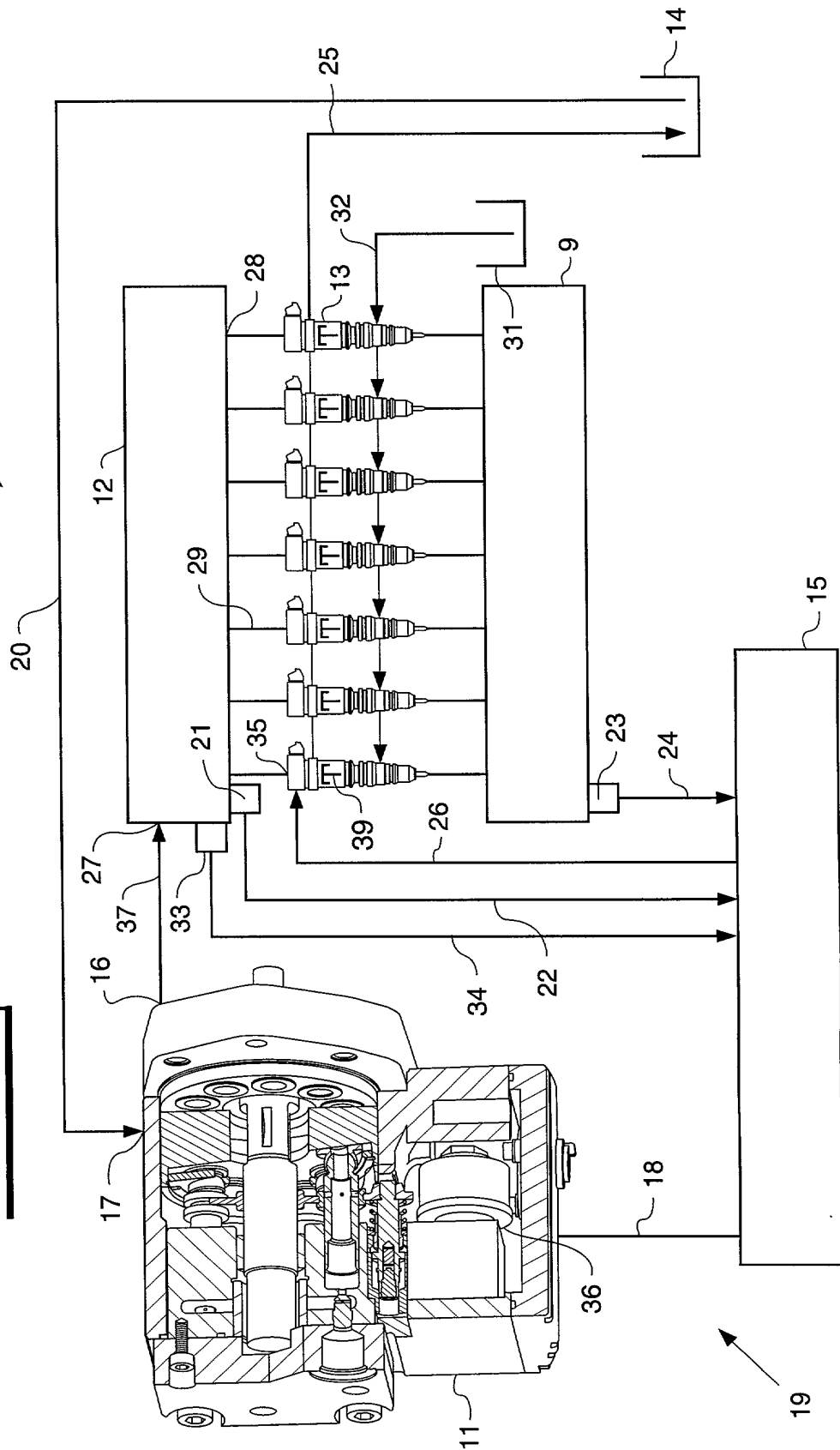


Fig. 2 -

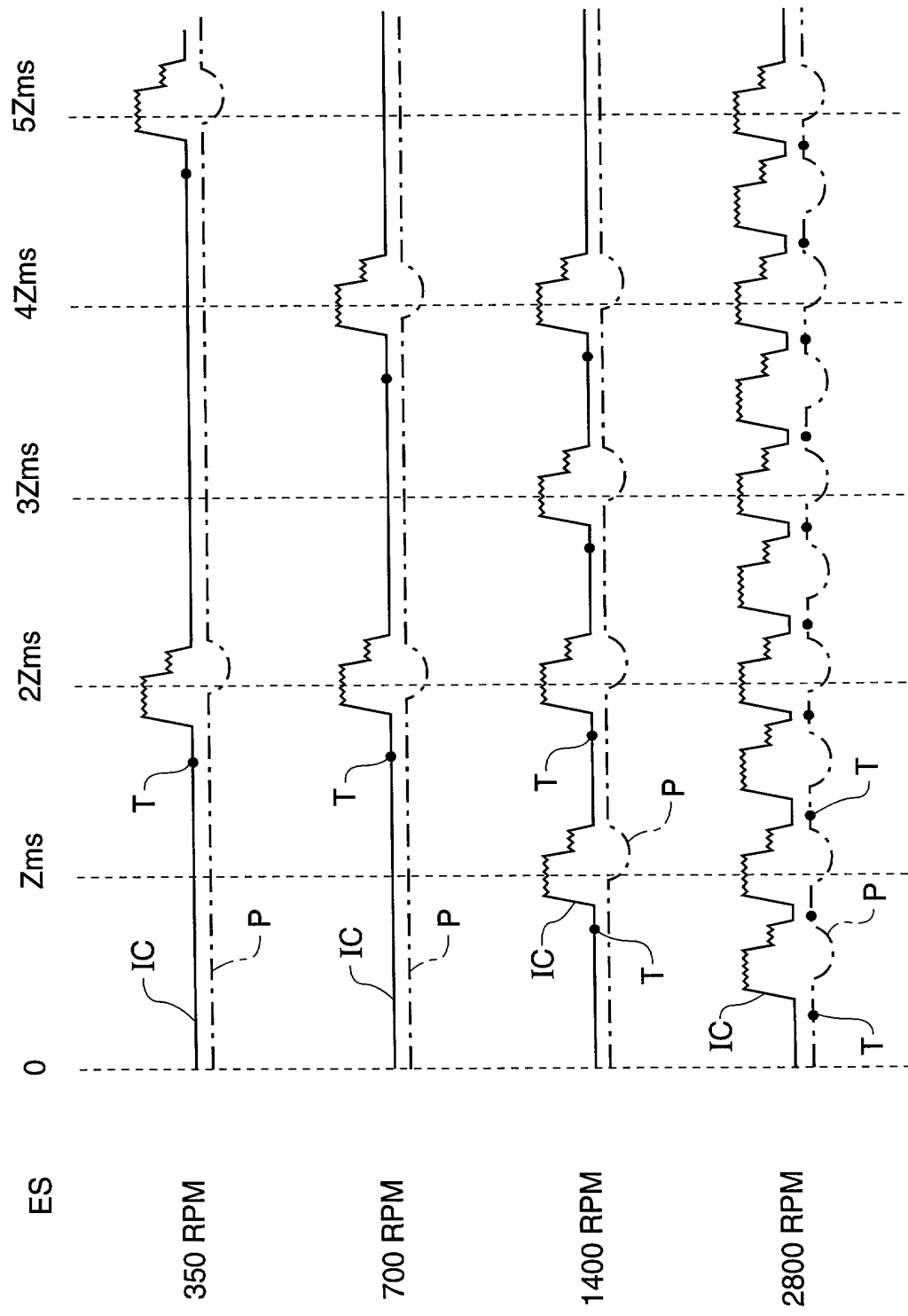


FIG. 3

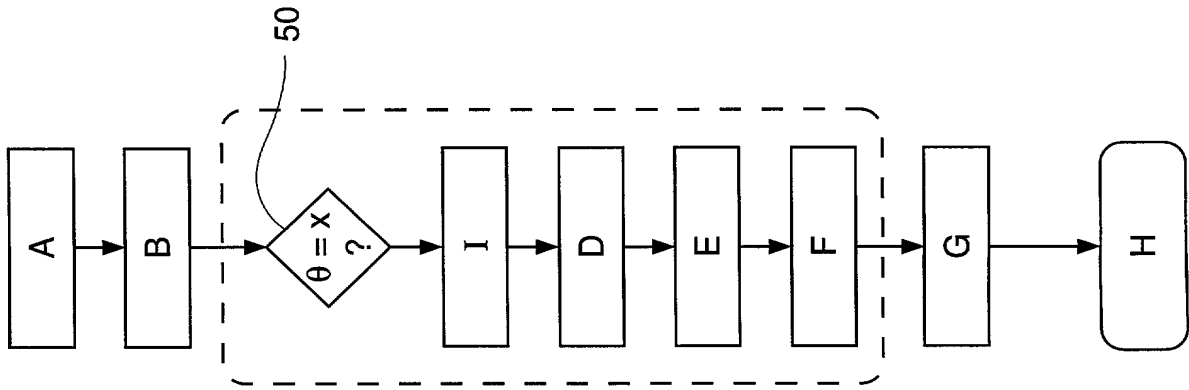


FIG. 4

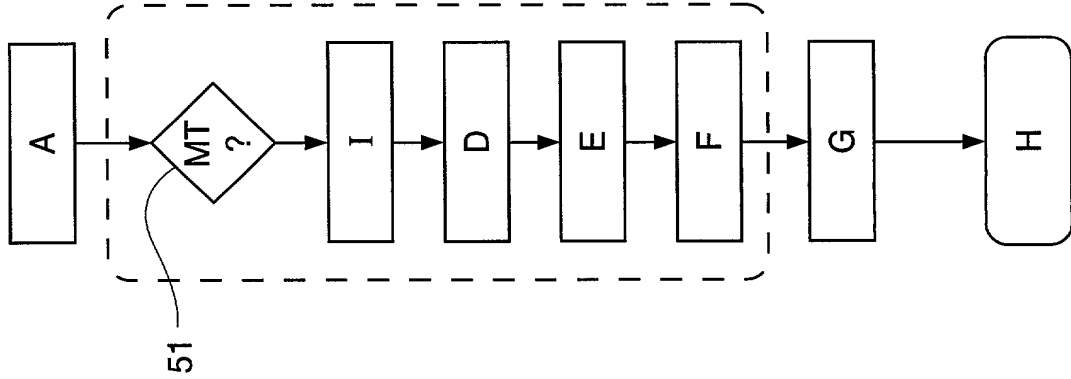


FIG. 5.

CYL #	CRANK TEETH SENSOR A NUMBER	CAM TEETH SENSOR B NUMBER	θ	CYL #	CRANK TEETH SENSOR A NUMBER	CAM TEETH SENSOR B NUMBER	θ
#1 TDC	4		0/720	#6 TDC	40		360
			5				365
	5		10		41		370
		21	15			9	375
	6		20		42		380
			25				385
	7		30		43		390
			35				395
	8		40		44		400
CAM MARKER CLY 5		22	45	CAM MARKER CLY 2		10	405
CRANK MARKER CLY 5	9		50	CRANK MARKER CLY 2	45		410
			55				415
	10		60		46		420
			65				425
	11		70		47		430
		23	75			11	435
	12		80		48		440
			85				445
	13	EXTRA TOOTH	90		49		450
			95				455
	14		100		50		460
		0	105			12	465
	15		110		51		470
			115				475
#5 TDC	16		120	#2 TDC	52		480
			125				485
	17		130		53		490
		1	135			13	495
	18		140		54		500
			145				505
	19		150		55		510
			155				515
	20		160		56		520
CAM MARKER CLY 3		2	165	CAM MARKER CLY 4		14	525
CRANK MARKER CLY 3	21		170	CRANK MARKER CLY 4	57		530
			175				535
	22		180		58		540
			185				545
	23		190		59		550
		3	195			15	555
	24		200		60		560
			205				565
	25		210		61		570
			215				575
	26		220		62		580
		4	225			16	585
	27		230		63		590
			235				595
#3 TDC	28		240	#4 TDC	64		600
			245				605
	29		250		65		610
		5	255			17	615
	30		260		66		620
			265				625
	31		270		67		630
			275				635
	32		280		68		640
		6	285			18	645
CAM MARKER CLY 6	33		290	CAM MARKER CLY 1	69		650
CRANK MARKER CLY 6			295	CRANK MARKER CLY 1			655
	34		300		70		660
			305				665
	35		310		71		670
		7	315			19	675
	36		320		0		680
			325				685
	37		330		1		690
			335				695
	38		340		2		700
		8	345			20	705
	39		350		3		710
			355				715